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In re Patent Application of  
John Alfred Wilkinson  
Serial No. 10/019,353  
Filed April 25, 2002

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**In the Claims:**

Please substitute the currently amended claims as set forth below in a complete listing of the pending claims. Struckthrough language indicates a deletion, and underlined language indicates an addition. The amendments include no new matter and are fully supported in the application as filed.

1.(currently amended) A pharmaceutical composition for treatment of a parasitic insect infestation in a human or animal, said composition comprising ~~an~~ at least one essential oil in a gel carrier, said at least one essential oil being obtained from a plant selected from the genera *Salvia*, *Artemisia*, *Citrus*, *Juniperus*, *Laurus*, *Myristica*, *Origanum*, *Piper* or *Aloysia*, and said gel carrier being including a synthetic gelling agent ~~based on~~ containing glyceryl polymethacrylate and propylene glycol, and said composition being ~~for use in the treatment of a human or animal having a parasitic insect infestation.~~

2.(currently amended) ★ The composition ~~as claimed in~~ of claim 1 wherein the concentration of said at least one essential oil is from out 0.1 to about 50% w/v of the composition.

3.(currently amended) ★ The composition ~~as claimed in~~ of claim 2 wherein the concentration of said at least one essential oil is from about 0.1 to about 8% w/v of the composition.

4.(currently amended) ★ The composition ~~as claimed in~~ of claim 2 wherein the concentration of said at least one essential oil is about 4% w/v of the composition.

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5-7.(cancelled)

8.(currently Amended)     \* ~~The composition as claimed in~~ of claim 1 wherein the gelling agent contains from about 0.1 to about 95%, ~~water v/v~~ water, ~~and/or alcohol, or a combination thereof.~~

9.(currently amended)     \* ~~The composition as claimed in~~ of claim 1 wherein said at least one essential oil is obtained from ~~Salvia lavandulifolia or Salvia officinalis~~ Salvia lavandulifolia or Salvia officinalis.

10.(cancelled)

11.(currently amended)     \* ~~The composition as claimed in~~ of claim 1 ~~which includes wherein said at least one~~ essential oil is obtained from the plant genera ~~Salvia and Citrus~~ Salvia or Citrus.

12.(currently amended)     \* ~~The composition as claimed in~~ of claim 9 ~~which comprises the essential oil of Salvia lavandulifolia at~~ wherein said at least one essential oil contains about 4% w/v of essential oil from Salvia lavandulifolia dispersed in a gel, said gel being diluted about 1:2 v/v with water.

13.(currently amended)     \* ~~The composition as claimed in~~ of claim 1 further comprising an anti-pruritic agent.

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14.(currently amended) A ~~The composition as claimed in~~ of claim 13 wherein said anti-pruritic agent is ~~Aloe vera~~ contains an extract of Aloe vera.

15.(currently amended) A ~~The composition as claimed in~~ of claim 13 wherein said ~~composition includes Aloe vera gel~~ anti-pruritic agent includes Aloe vera gel.

16.(currently amended) A ~~The composition as claimed in~~ of claim 13 ~~which comprises wherein said anti-pruritic agent contains from~~ about 0.1 to about 5.0% w/v Aloe vera Aloe vera gel.

17.(currently amended) A ~~The composition as claimed in~~ of claim 13 ~~which comprises wherein said anti-pruritic agent contains from~~ about 0.5% w/v Aloe vera Aloe vera gel.

18.(cancelled)

19.(currently amended) A method of treating a human or animal suffering from a parasitic insect infestation, the method comprising applying to said human or animal ~~a~~ the composition as claimed in of claim 1.

20-32.(cancelled)

33.(currently Amended) ~~A composition for use as claimed in claim 4~~ The method of claim 19, wherein said parasitic insects ~~are selected from~~ insect infestation includes at least one of lice, lice eggs, mites, ~~or fleas, or combinations thereof~~.

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34-72.(cancelled)

73.(currently amended) The composition of claim 5 8 wherein the gelling agent contains from about 0.1 to 66% water v/v water, and/or alcohol, or a combination thereof.

74.(currently amended) The composition of claim 5 8, wherein the alcohol is further comprising isopropyl alcohol at from about 0.1% to about 20% v.v.

75.(currently amended) A pharmaceutical composition for treatment of a parasitic insect infestation in a human or animal, said composition comprising an a gel carrier including at least one essential oil and at least one an anti-pruritic agent in a gel carrier, said at least one essential oil being obtained from a plant selected from the genera *Salvia*, *Artemisia*, *Citrus*, *Juniperus*, *Laurus*, *Myristica*, *Origanum*, *Piper* or *Aloysia*, and said at least one anti-pruritic agent being containing an extract of Aloe vera, and said composition being for use in the treatment of a human or animal having a parasitic insect infestation.

76.(currently amended) The composition of claim 75, wherein the concentration of said at least one essential oil is from about 0.1 to about 50% w/v of the composition.

77.(currently amended) The composition of claim 76 75, wherein the concentration of said at least one essential oil is from about 0.1 to 8% w/v of the composition.

78.(currently amended) The composition of claim 76 75, wherein the concentration of said at least one essential oil is about 4% w/v of the composition.

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79.(currently amended) The composition of claim 75, wherein the gel is based on carrier includes a gelling agent selected from agar, agarose, gelatine gelatin, or a synthetic gelling agent, and combinations thereof.

80.(currently amended) The composition of claim ~~79~~ 75, wherein the gel carrier includes a synthetic gelling agent is a gel based on glyceryl polymethacrylate and propylene glycol.

81.(currently amended) The composition of claim ~~79~~ 75, wherein the gel is a carrier includes at least one carbomer.

82.(currently amended) The composition of claim 79, wherein the gelling agent contains from about 0.1 to about 95% water v/v and/or alcohol v/v water, alcohol, or combinations thereof.

83.(currently amended) The composition of claim ~~82~~ 79, wherein the gelling agent contains from about 0.1 to 66% water v/v and/or alcohol v/v water, alcohol, or combinations thereof.

84.(currently amended) The composition of claim ~~82~~ 79, wherein the gelling agent includes alcohol is isopropyl alcohol at from about 01. to 20% v/v.

85.(currently amended) The composition fo claim 75, wherein said at least one essential oil is obtained from *Salvia lavandulifolia* or, *Salvia officinalis*.

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86.(currently amended) The composition of claim 75, wherein said at least one essential oil is obtained from a plant of the ~~genera~~ genus *Citrus*.

87.(currently amended) The composition of claim 75, ~~which includes~~ wherein said at least one essential oil further comprises essential oil extracts obtained from the plant genera *Salvia* and *Citrus*.

88.(New) The composition of claim 85, ~~which comprises the essential oil of~~ *Salvia lavandulifolia* wherein said at least one essential oil includes an extract of *Salvia lavandulifolia* at about 4% w/v dispersed in a said gel carrier, and wherein said gel carrier being is diluted about 1:2 v/v with water.

89.(currently amended) The composition of claim 75, wherein said ~~composition~~ at least one anti-pruritic agent includes *Aloe vera* gel.

90.(currently amended) The composition of claim 75, ~~which~~ wherein said at least one anti-pruritic agent comprises from about 01. to 5.0% w/v *Aloe vera* gel.

91.(currently amended) The composition of claim 75, ~~which~~ wherein said at least one anti-pruritic agent comprises from about 0.5% w/v *Aloe vera* gel.

92.(currently amended) A method of treating a human or animal suffering from a parasitic insect infestation, the method comprising applying the composition of claim 1 to the skin of said human or animal ~~composition as claimed in claim 1.~~

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93.(currently amended) The composition of claim 75, wherein said parasitic insects are selected from insect infestation includes at least one of lce, lce eggs, mites, or fleas, or combinations thereof.